

1920.



THE

ANNUAL REPORTS

OF THE

Medical Officer of Health

THE

Sanitary Inspector

AND THE

METEOROLOGIST

FOR THE

Paignton Urban District.

PAIGNTON :

AXWORTHY'S TORBAY PRINTING WORKS.

- ANNUAL REPORT -

OF THE

Medical Officer of Health

For 1920.

TO THE CHAIRMAN AND COUNCILLORS OF THE URBAN DISTRICT
OF PAIGNTON.

GENTLEMEN,

I beg to present to you my first Annual Report.

The statistics for the year are calculated from figures supplied by the Ministry of Health, which differ from my own, only very slightly.

The deaths registered during the year of the civil population were 170 ; of these 85 were males and 85 females, giving a death rate on an estimated population of 12,981 of 13.1 per 1000 per annum.

There were 240 births registered during the year, being an increase of 70 births over the number of deaths. Of these 128 were boys and 112 were girls. Of these 7 boys and 7 girls are illegitimate, giving a birth rate on an estimated population of 13,091 of 18.3 per 1,000 per annum. Notification of infectious diseases received were as per list.

All causes of death, civilians only, were as per list.

INFECTIOUS DISEASES.

					Total	Male	Female
Pneumonia	...	...	...	...	9	4	5
Malaria	...	...	...	...	3	3	
Diphtheria	...	...	...	...	23	9	14
Puerperal Fever	...	...	...	...	1		1
Erysipelas	...	...	...	...	3	1	2
Opthalmia-Neonatorum	...	...	...	...	2		
Scarlet Fever	...	...	...	...	3		3
Pulmonary Tuberculosis	...	...	...	...	49	22	27
Other forms of Tuberculosis	...	...	...	...	11	5	6

Twelve cases were admitted under my care from March 25th to December 31st, as per list. The Hospital was occupied 165 days. My best thanks are due to the Matron and staff for efficient, willing and prompt service. All the cases did well and were discharged cured. There were no deaths.

Hospital occupied from :—

March 25th to April 1st.

April 23rd to June 5th.

July 22nd to September 11th.

September 21st to October 26th.

December 30th to January 24th, 1921, total 165 days.

Maternity and
Child Welfare.

The Centre is, when the weather permits, well attended by mothers and infants. The weekly average being between 40 and 50. Splendid work is being carried on by the Sub-Committee and Hon. Secretary, as well as the Clinic Doctor, Health Visitor and the weighing Nurses.

Again I desire to thank all connected with this important work for what they have done and the excellent support they have given me.

We have 139 mothers' names on the register attending the Infant Welfare Centre. An average weekly attendance is about 40 mothers and 45 babies.

Report of
Medical Officer
in charge of
Clinic.

The Medical Officer, in charge of the Infant Consultations, examines each new baby when it is brought to the Centre, and then each time sees as many of the old babies as are sent in by the Welfare Worker. Thus each child is watched, weighed, and its progress noted; if any special treatment is required, the baby is sent by the doctor in charge of the clinic, to its own medical attendant. An Infant Welfare Centre is thus primarily an educational institution providing advice and teaching for the mothers, in the care and management of infants and little children, with a view to maintaining them in good health.

The Centre has given during the last 12 months 1,370 pints of free milk to 18 necessitous mothers and babies.

Half the cost of this milk is borne by the Paignton Council, the other half by the Devon County Council.

F. M. MORRIS, O.B.E., M.D.

Medical Officer in charge of the Infant Welfare Centre,
Paignton.

Work done by Health Visitor :—

Generally speaking I have found the homes of Paignton exceptionally well kept, and that the Paignton mothers do everything possible to keep their children clean and tidy.

Expectant Mothers.	New Babies.	Re-Visits.	Total.
60	250	885	1195

MATERNITY & CHILD WELFARE SUB-COMMITTEE.

ANNUAL REPORT, 1920.

Hon. Secretary's Report.

On December 31st, there were 114 mothers' names on the books, with an average attendance of 47 mothers and 49 children.

Early in January the above Committee gave to the members of the Centre a tea, followed by a short musical entertainment and Christmas tree for the children.

In July, a Baby Show was held in the Queen's Park. Prizes were given under two sections, and there were 4 classes. 89 children were entered for the show, 3 prizes were given under each class. Early in the year Dr. Adkins visited the Centre, and Miss Booker has given several talks to the mothers.

Glaxo, Virol, Cow and Gate Milk, and Virolax are sold to the mothers at a much reduced rate, also dentifrice and tooth brushes.

In September, Miss Alexander commenced a course of instruction in needlework and the art of cutting out. The mothers have taken this up very well and show a keen interest.

There is also a Club into which the mothers pay a small weekly sum, and they can buy flannel, wool, and children's shoes with the money thus saved.

MAY STATHAM, Hon. Secretary.

THRIFT CLUB.

May 1918, to December, 1920.

46 members have joined during this period. 33 members now in the book with more or less balance.

Of the 13 members who left the club, 2 left Paignton, 2 withdrew their money, and 9 saved so much and spent it, and so far have not re-started.

£17 6s. 9d. has been spent on material; 6s. 6d. on the cards of membership.

£2 9s. 9 $\frac{1}{4}$ d. members' money in the book, of which £2 1s. 9d. is owing for flannel.

MISS NICHOLSON, Hon. Secretary.

vaccination.

The report from the Vaccination Officer is not satisfactory with regard to the number of exemptions, of which there are 125 conscientious objections to 117 certificates of successful vaccination. I consider this state of non-vaccination to be a grave danger to the Health of the community.

ANNUAL REPORT

On the administration of the Factory and Workshop Act,
1901, in connection with

Factories, Workshops, Workplaces and Homework.

INSPECTION OF FACTORIES, WORKSHOPS AND WORK- PLACES.

Including Inspections made by the Sanitary Inspector.

Premises.	Number of	
	Inspections.	Written Notices.
Factories (including Factory Laundries)	4	1
Workshops (including Workshop Laundries)	48	6
Workplaces (other than Outworkers' premises included in Part 3 of this Report)		
Total	52	7

DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars.	Number of Defects.	
	Found.	Remedied.
Want of Cleanliness	1	1
Overcrowding		
Sanitary accommodation insufficient ...	4	3
Total	5	4

REGISTERED WORKSHOPS.

Plumbers	...	...	...	...	7
Millinery and Dressmaking	...	...	...	...	16
Tailors	...	...	...	...	6
Bakehouses	...	...	...	...	8
Builders	...	...	...	...	8
Others	...	...	...	...	17
Total number of Workshops on Register					62

OTHER MATTERS.

Matters notified to H.M. Inspector of Factories	...	...	...	...	5
Action taken in matters notified by H.M. Inspector of Factories	...	...	...	...	5

PAIGNTON URBAN DISTRICT.

CAUSES OF DEATH DURING THE YEAR, 1920.

Causes of Death.	Males.	Females.
Civilians only.		
All Causes	85	85
Enteric fever	...	...
Small-pox	...	...
Measles	...	...
Scarlet fever	...	...
Whooping Cough	...	1
Diphtheria and croup	1	1
Influenza	...	...
Erysipelas	...	...
Pulmonary tuberculosis	7	8
Tuberculous meningitis	...	1
Other tuberculous diseases	1	1
Cancer, malignant disease	10	11
Rheumatic fever	...	...
Meningitis	1	...
Organic heart disease	12	14
Bronchitis	3	5
Pneumonia (all forms)	3	4
Other respiratory diseases	4	2
Diarrhoea, &c. (under 2 years)	1	...
Appendicitis & typhlitis	1	...
Cirrhosis of liver	1	...
Alcoholism	...	...
Nephritis and Bright's disease	2	3
Puerperal fever	...	1

Causes of Death during the year, 1920, continued.

	Males.	Females.
Parturition, apart from puerperal fever ...		
Congenital debility, &c. ...	6	2
Violence, apart from suicide	3	1
Suicide	1	1
Other defined diseases ...	28	29
Causes ill-defined or un- known		
Special Causes (included above)		
Cerebro-spinal fever ...		
Poliomyelitis		

Deaths of infants under 1 year of age.

Total	10	5
Illegitimate	-	-

Total Births	128	112
Legitimate	121	105
Illegitimate	7	7

Population for birth rate	13091
Population for death rate	12981

Before I conclude my report, I wish to sound a note of regret that the control of the management of the local milk supply is not vested in the Council. It is to be hoped that before long Legislation will devise some more sanitary and effective measures for dealing out purer milk to our children, sick people and the community generally.

I beg to thank the Chairman and Councillors for the support they have given me and for carrying out my suggestions in the interest of the Health of the District. Some very highly important and very vital matters are immediately in front of us for consideration and adjustment. The Council, I am sure, will tackle them with promptness and vigour and endeavour to arrive at the best solution of the difficult problems.

R. JULYAN GEORGE, M.D., D.P.H.,

Medical Officer of Health.

April, 1921.

ANNUAL REPORT

OF

The Sanitary Inspector,

For the Year ending the 31st day December, 1920.

GENTLEMEN—

I herewith present to you my report for the year ending the 31st day of December, 1920, being my Twenty-Sixth Annual Report.

A number of drains of houses have been tested with the smoke and water tests. Most of this work was done upon application for Sanitary Certificates as to the condition of the houses, in all cases where defects have been found, the necessary work was done to put the drains in good order and repair before granting the Certificates. In some cases it was found necessary to re-contract the said drains.

I would again remind builders, and owners of property that upon the alteration or reconstructions of drains it is necessary to call the attention of the Local Authority to the work being carried out, so that any of the drains may be inspected before they are covered up, also that the work must be carried out in accordance with the Bye Laws as to existing buildings.

The work of the removal of house refuse is still carried out by the Council's staff, with good results, as very few complaints have been received. This is removed to the Destructor (which is now the property of the Council) for burning. It would greatly assist in this work if the public would keep any liquid refuse out of the dust bins.

Scavenging.

Upon receipt of notification cases are visited, and enquiries made. Disinfectants are provided free of charge in all cases upon application. After recovery of patient, or removal to the Hospital, the premises are disinfected, and if necessary notices are served for the cleansing and stripping of the walls of the rooms, etc. The drainage examined, and if a doubt as to their being in bad condition tested. A number of lots of bedding and clothing has been treated in the steam disinfecter.

Infectious Diseases.

Periodical inspections have been made. The dairies are kept in fairly good condition, but I consider that when milk is sold, it should be kept in an apartment by itself when other things are sold on the premises.

Dairies, cow houses, etc.

Several of the Cowhouses are in a poor state of repair, but generally they are kept in fairly good condition.

Frequent visits are made to these houses, also the butchers' shops, it frequently happens that on my visits the slaughter houses are locked up. The Council now having purchased a site for a Public Abbatoir, it is hoped that the buildings will soon be erected.

Slaughter-Houses.

The following lot of unsound food has been taken as unfit for human consumption. 2 lots of mutton, 107lbs.; 4 lots of beef, 220lbs.; 4 lots of offal, 96lbs.; 1 lot of tripe, 9 $\frac{3}{4}$ lbs.; 1 lot of cheese, 15lbs. and 1 tin of tongue.

Visits are made to these premises from time to time, and they are kept generally in fairly good condition. 10 preliminary notices have been served to limewash walls, etc. Only 2 lists of out-workers have been sent in during the year under sec. 107 of the Factory and Workshops Act, 1901.

Bakehouses Workshops

I have great pleasure in having to report that notwithstanding the large amount of work being done on the Council's Housing Scheme, that there have been 17 new houses and bungalows, built during the year, also 5 houses of the Housing Scheme have been completed and are now occupied.

New Houses

Work under this Act has been delayed during the year on account of the difficulty of obtaining materials, also labour nearly all the builders being so busy erecting the new houses under the Housing Scheme. 136 inspections have been made, 45 preliminary notices served, no legal notices. The work has been carried out at 49 houses to render them fit for habitation.

Housing and Town Planning

I herewith produce tabular statement of some of the work carried on during the year.—

Complaints received and attended to	...	...	20
Notices (preliminary)	...	...	56
Water Closets, new pans	...	...	24
Water waste preventers	...	...	17
Drains tested	...	...	34
Drains defective and repaired	...	...	56
Drains, new system	...	...	45
Inspection chambers	...	...	40
Interceptors	...	...	33
New gullies	...	...	44
New soil pipes	...	...	21
Repairs soil pipes	...	...	8
Ashbins provided	...	...	28
Offensive accumulations removed	...	...	14
Animals removed	...	...	5
New water closets	...	...	17
Houses cleansed and disinfected	...	...	66
Overcrowding	...	...	2
Visits to slaughter houses	...	...	145
Bakehouses and workshops visited	...	...	52
Cowhouses and dairies	...	...	98
New houses, including 5 under the Housing Scheme			22

J. GRATHORN, A.R.S.I.,

Sanitary Inspector.

Meteorological Report.

1920 MEAN TEMPERATURE FOR SEASONS.

			Temp.	Humidity.
Spring	...	...	49°	76%
Summer	...	...	59°	72%
Autumn	...	...	59°	76%
Winter	...	...	46°	80%

1920 AVERAGES.

Dry Air Temperature	...	...	...	53
Wet Bulb ..	...	...	...	49
Maximum ...	...	...	...	58
Minimum ...	...	...	...	45
Humidity ...	...	...	...	76%
Dew Point	...	...	...	45.4°

Highest Maximum 74° June.

Lowest Minimum 24° December.

Greatest Rainfall in 24 hours 1.29ins.

WIND.

Spring	...	...	...	*S.W., W., N.W.
Summer	...	S.W.,	W.S.W.,	N.E., E., S.E.
Autumn	...	N.E.,	*S.W.,	*N.W., N.E., S.E.
Winter	...	...	N.N.E.,	*S.W., W., S.

*Predominating Winds.

RAINFALL.

			1919. inches.	1920. inches.
Jan.	...	...	6.46	6.65
Feb.	...	...	6.20	.76
Mar.	...	...	4.21	4.26
April	...	...	1.78	3.66
May	...	...	.83	1.57
June	...	...	.99	1.74
July	...	...	1.30	3.45
Aug.	...	...	3.73	1.42
Sept.	...	...	1.90	1.02
Oct.	...	...	1.24	3.00
Nov.	...	...	3.64	1.65
Dec.	...	...	5.46	5.63
			37.74	34.81

SUNSHINE.

			1919. hours.	1920 hours.
Jan.	...	...	not taken	66.2
Feb.	...	...	,,	70.0
Mar.	...	...	,,	131.8
Aprl.	...	...	,,	148.4
May	...	...	,,	214.8
June, (27 days)	...	...	202.7	206.0
July	...	...	200.4	173.8
Aug.	...	...	246.2	178.0
Sept.	...	...	147.0	137.1
Oct.	...	...	166.5	101.7
Nov.	...	...	65.3	65.1
Dec.	...	...	55.4	52.7

C. BELLINGER, Observer.

